EXHIBIT 22

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Page 1
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               UNITED STATES DISTRICT COURT
              EASTERN DISTRICT OF WASHINGTON
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     CITY OF SPOKANE, a
     municipal corporation
     located in the County of
 4
     Spokane, State of
 5
     Washington,
                                     Case No.
                                     2:15-cv-00201-SMJ
 6
               Plaintiff,
 7
           -vs-
     MONSANTO COMPANY, et al.,
 8
 9
               Defendants.
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12
                 SHOOK HARDY & BACON L.L.P.
             2001 MARKET STREET - SUITE 3000
13
            PHILADELPHIA, PENNSYLVANIA 19103
                      JANUARY 17, 2020
14
                         9:11 A.M.
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                    ORAL DEPOSITION OF
17
                      JOHN P. WOODYARD
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19
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21
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23
      REPORTED BY:
24
      DEBRA SAPIO LYONS, RDR, CRR, CRC, CCR, CLR, CPE
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      JOB NO. 174202
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Page 44 1 John P. Woodyard 2. sure that you and I are on the same page --3 that you have participated in multiple PCB 4 projects for industry and government. What did you mean by "industry"? 5 6 Α. Private corporations. 7 Anything else? Ο. I don't think so. I think that's 8 Α. 9 what I was thinking when I wrote that. 10 Okay. We covered this a little Ο. bit before, but I want to ask you some -- a 11 few more specific questions on the scope of 12 13 what you're planning on testifying to with 14 regard to the EPA. Okay? 15 Α. Okay. 16 I'm wondering, are you planning on 17 rendering opinions on EPA's intent with regard 18 to various regulations? Possibly, particularly in the 19 Α. 20 context of preambles and quidance documents 21 surrounding the regulations that are intended to help people understand their intent. 22 23 Would the testimony that you're 0. 24 providing or may provide with regard to the 25 intent of the EPA, would it be a matter of

Page 45 1 John P. Woodyard 2 reading the various documents that undergird 3 that regulation, such as preambles and things of that nature, documents that EPA has 4 5 created? 6 Α. No, it would -- it would go beyond 7 I've worked directly with EPA for most of the last 40 years in some capacity and --8 and have had communications, conversations 9 10 with them that have -- that have colored my 11 view on -- on a lot of these issues. 12 So your intent is to -- the scope 0. 13 of your description of EPA intent goes to 14 discussions with third parties at the EPA or 15 related to the EPA; correct? 16 Including, but not limited to Α. 17 that, that group that you just described, yes. 18 And your intention is to give 0. 19 opinions on EPA's intent not only from the 20 documents that the EPA has promulgated itself, or the regulations, but also through your 21 discussions with various EPA officials and 22 23 people knowledgeable about EPA? 24 Including those, but not limited Α. 25 to those.

Page 46 1 John P. Woodyard 0. Fair enough. It could include a broad range 3 Α. 4 of contact I've had with the agency and with people who've interacted with the agency. 5 6 0. Is there any other basis for --7 you describe -- you've given me the various other EPA documents, such as preamble and the 8 9 written word of the EPA, and then you've 10 indicated through your experience with 11 communications and conversations with EPA 12 officials and other people. 13 Are there any other bases for your 14 rendering an opinion on the intent of the EPA? 15 Α. I -- I think pretty broadly that covers it, but there are a broad range of 16 17 communications I might have had with EPA or 18 people that interacted with EPA during that 19 time. 20 0. And what particular expertise do 21 you have that would allow you to provide an opinion on the intent of a regulatory body? 22 23 Well, I think you mischaracterized Α. 24 my testimony. The -- it's not -- it's not my 25 in -- I forget the word you used.

Page 47 1 John P. Woodyard 0. Expertise. 3 A. -- expertise in understanding their intent. It's my experience in 4 interacting with them and communicating with 5 them on their intent in a variety of specific 6 7 situations. O. Communications with these third 8 9 parties? 10 A. With EPA and -- and clients and 11 others who've interacted with EPA as well. 12 Those would be with third parties 0. 13 that are not before us today? 14 Α. That would be correct. That would 15 include such as trade associations, individual 16 clients who were involved in EPA discussions, 17 permits, things of that nature. 18 Q. Have you -- you've never worked for the EPA, I assume? 19 20 A. As an employee? No. 21 Q. Yes, sir. 22 You mentioned a couple of 23 documents. One was the preamble, but you said 24 a couple of other things and I forget what it was. My question is: Are there any 25

Page 48 1 John P. Woodyard 2 particular documents that you have reviewed 3 that you're relying upon in giving opinions on the EPA's intent? 4 5 I think -- I think I referred Α. 6 generally to preambles and guidance documents. 7 What do you mean by that, sir? 0. 8 Mean by what? Α. Guidance documents. 9 Q. 10 What I mean by that is documents Α. 11 EPA has published, including memoranda, but 12 also booklets, question-and-answer documents, 13 things of that nature that are specifically 14 intended to inform the regulated community on 15 what they meant by certain rules and 16 certain -- certain technical requirements in 17 the regulations. 18 And those would be documents that 0. are published or put out by the EPA? 19 20 Yes, those are publicly available. Α. 21 Are you relying upon any other 0. documents from other sources other than the 22 23 EPA in rendering opinions on the EPA's intent? 24 That's hard to say because going Α. 25 back to my earlier testimony, part of -- part

Page 49 1 John P. Woodyard 2. of my experience in -- in understanding EPA's 3 intent has to do with communications I may have had with EPA, which might have been 4 5 dialogues with EPA, it may have been reviewing permits and other communications related to 6 7 client issues. So a lot of it's conversational and it might not be a document 8 9 I'm relying on or even a document that I would 10 recall. 11 And I understand that. I -you've -- I think I understand that you've 12 13 indicated that for your purpose in determining 14 EPA's intent, you're going to rely upon 15 various -- various conversations with the EPA 16 and its various people over the years. I understand that. 17 My question goes specifically to 18 19 documents that those -- that may exist that you're relying upon to render an opinion about 20 21 EPA's intent. 22 In -- you're referring to this Α. 23 case? 24 O. Yes, sir. 25 I can't recall any offhand. Α.

Page 149 1 John P. Woodyard Mr. Goutman know so that he can supplement your testimony for me, please, sir? 3 4 Α. Yes. 5 MR. MCDOUGAL: Pass the witness. 6 Thank you. 7 MR. GOUTMAN: Sure. 8 EXAMINATION BY MR. GOUTMAN: 9 10 I have a few follow-up questions. 0. You mentioned in your discussions 11 12 with Mr. McDougal about EPA regulations, that you would characterize them as highly 13 14 technical. What did you mean by that? 15 Α. I meant that the regulations for 16 the most part are instructions or --17 or other -- other communications that are 18 really focused on -- focused for engineers and 19 geologists to -- to apply. 20 0. And in your view, would somebody, 21 an engineer such as yourself who has 40 years 22 of experience in dealing with these 23 regulations, be of assistance to the judge and 24 jury in interpreting what those regulations 25 mean?

Page 150 1 John P. Woodyard 2 Α. I, yes, I believe so. That's why 3 I put that information in to my report and 4 other reports. It's -- unless you have a technical background, it would be difficult 5 6 for you to understand how the regulations are 7 applied. 8 Have there been Court cases where 0. 9 you have testified in front of judge and jury 10 on this very subject matter, that is the 11 meaning and interpretation of these highly 12 technical environmental regulations? 13 Α. Yes, there have been several 14 actually. 15 0. Okay. And in those cases, the 16 Court permitted you to testify about that 17 subject matter; correct? 18 Yes, that's correct. Α. 19 0. And those cases were, what, 20 PennDOT? 21 The PennDOT case we discussed Α. earlier, as well as, I believe it's two 22 23 different cases in -- in Alabama related to the Anniston Plant. 24 25 In informing your views as to the Q.

Page 151 1 John P. Woodyard 2 interpretation of those environmental 3 regulations, you have mentioned in addition to 4 your 40 years of experience, conversations you've had with EPA personnel. 5 6 Did you also take into account the 7 actions taken by the EPA with respect to different situations and the regulations that 8 apply to those situations? 9 10 I have indeed. Actually, the --11 when I talked about conversations, most of 12 those have been specific to projects, specific 13 to sites; and -- and any conversation, or at least the essence of any conversation I would 14 15 have had would have been memorialized in the 16 permit documents associated ultimately with --17 with that particular project, and there have 18 been dozens of those. 19 0. Now, I'm aware that OSHA, for 20 example, when they investigate a workplace situation will issue a formal document that 21 22 might contain interpretations of OSHA 23 regulations. 24 Are you aware of that procedure? 25 Right, they issue -- I think Α.

Page 152 1 John P. Woodyard 2 they're called letters of interpretation or 3 something like that. Does --4 0. 5 Α. Typically on a letterhead. Does the EPA do that? 6 0. 7 In fact, the -- OSHA has had Α. No. for -- forever, for at least one or two 8 9 decades now, a policy of posting every letter 10 of interpretation on their website so other 11 people can find it and apply it to their --12 their own situations. 13 EPA has a history of being opaque 14 about that. They certainly aren't openly 15 transparent. They never post permits or 16 anything on their website, so it's -- it's 17 almost impossible for somebody to know what 18 EPA has approved in the past for other people unless you've got people like me who are the 19 20 folks on the ground who get involved in those 21 things and can communicate precedents and conditions to other clients. 22 23 Does the permitting process or the 0. 24 conclusion of the permitting process in the 25 end reflect the EPA's interpretation of the

Page 153 John P. Woodyard 1 2 regulations? 3 MR. MCDOUGAL: Objection, form. 4 THE WITNESS: It in --5 BY MR. GOUTMAN: What does the permitting process 6 0. 7 represent with respect to EPA regulations? 8 Well, fundamentally the permitting Α. or approval process for anything under the PCB 9 10 regulations deals with situations that aren't 11 self-implementing. In other words, they 12 aren't -- they aren't things you can just do 13 by reading the regulations. They require EPA approval of something, and that something 14 15 often deviates from what the regulations 16 suggest, and so there has to be discussion of 17 -- of how EPA came to the conclusion that 18 there's no unreasonable risk, and all the background that went into it, including all 19 20 the documents that might have been submitted 21 associated with that, that request. 22 So without knowledge of these 0. 23 permitting outcomes, if you will, one wouldn't have knowledge as to how the EPA interprets 24 25 its own regulations?

Page 154 1 John P. Woodyard That -- well, that's been my Α. experience and that's -- that's part of the 3 4 value I bring to clients when they're 5 encountering a new or somewhat complex situation. 6 7 Just some other miscellaneous 0. questions. 8 9 You were asked about PCB 10 biodegradation. Do you know whether, in fact, in the peer-reviewed literature biodegradation 11 rates or ranges are published for PCBs? 12 13 Α. I've reviewed a lot of that 14 material over the years, and -- and there's 15 clearly a lot of research, a lot of focus on that. It's slow, but there's no question that 16 PCBs degrade in the environment over time. 17 And do different types of PCBs 18 Q. 19 biodegrade at different rates? 20 Α. They do. Now, you were questioned about the 21 Ο. Monsanto -- Monsanto's decision to leave the 22 incineration business. 23 24 Do you know whether, in fact, when 25 that decision was made, whether there were

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Page 163
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                     John P. Woodyard
           I'm wrong just because you included
 3
           "intent" in the second iteration of that
 4
           question, he said that he was going to rely
 5
           upon it in terms of how the regulations are
 6
           interpreted.
 7
                 Is that fair?
                 THE WITNESS: Yes.
 8
 9
     BY MR. MCDOUGAL:
                 Is that -- that is fair then;
10
            0.
11
     correct?
12
                 Yes.
            Α.
13
                 So your intention is to rely upon
14
     EPA permitting outcomes to testify about how
15
     EPA regulations are to be interpreted?
16
            Α.
                 Yes.
17
                 And which of those EPA permitting
18
     outcomes will you rely upon in rendering that
19
     testimony?
20
                 Well, the whole -- the whole of my
            Α.
21
     experience in all those different permits, for
22
     example.
23
                 We -- the context I was responding
24
     to in making that statement was that you were
25
     suggesting earlier that -- that conversations
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Page 164 1 John P. Woodyard 2. were somehow just conversations, when, in 3 fact, they were steps toward getting to a written permit which memorialized those 4 5 conversations and that those permits are not 6 publicly available, the process is not 7 generally documented, just the outcome. that's -- that's part and parcel to the 8 experience that I have that's valuable to 9 10 clients. 11 0. And I'm wondering if you have 12 today any specific EPA permitting outcomes 13 that form the basis of that testimony. 14 Α. And my answer, again, is all of 15 them. 16 And what document would reflect 0. 17 what you mean by "all of them"? 18 What would encompass an identification of those outcomes? 19 20 Is there a document we could look 21 at that would reflect those EPA outcomes that 22 you're relying on? 23 MR. GOUTMAN: Objection, overly 24 broad. If I might, it might be helpful --25 MR. MCDOUGAL: Sure.

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Page 165
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                     John P. Woodyard
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                 MR. GOUTMAN: -- to maybe go to his
 3
           report and say, "With respect to this
 4
           interpretation of this regulation, what
 5
           permitting outcome?" 'Cause just it's very
 6
           overly broad and that's why he's giving you
 7
           all of them.
     BY MR. MCDOUGAL:
 8
 9
                 Let me ask you this.
            Q.
10
                 In reviewing your report, are
11
     there particular places in your report that
12
     identify specific EPA outcomes that you're
13
     going to rely upon in testifying to EPA's
14
     interpretation?
15
            Α.
                As it relates to something in
16
     Spokane?
17
            O. Yes, sir.
18
            A. I don't believe I did that by --
19
     again, what I'm responding to is -- is -- is
20
     ensuring that -- that that experience broadly
     defined with all those different permits,
21
     either permits I've obtained or others have
22
     that I've reviewed, how that flavors my -- my
23
     skill set, if you will, in helping clients
24
     with compliance issues, cleanup issues, and
25
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Page 166 1 John P. Woodyard 2. the like. 3 Over your roughly 40 years of 0. experience? 4 5 Α. Correct. It's my understanding then that 6 0. 7 there are not specific EPA outcomes that you can identify that you would direct 8 specifically in the City of Spokane case that 9 10 would reflect EPA's interpretation? That -- that I can't say offhand. 11 Α. 12 Q. Okay. 13 All I'm trying to do is enhance or 14 at least illustrate the depth of my experience 15 in dealing with this and my credibility as 16 somebody who -- who can describe what the 17 regulations mean. 18 MR. MCDOUGAL: Objection, 19 unresponsive. 20 BY MR. MCDOUGAL: 21 Talking about the incinerators, Ο. 22 Mr. Goutman asked you about the availability of certain incinerators, and I think that you 23 24 indicated there were some additional 25 incinerators that were available.

1	John P. Woodyard	Page 170
2	CERTIFICATE	
3	COMMONWEALTH OF PENNSYLVANIA)	
4) ss:	
5	COUNTY OF PHILADELPHIA)	
6	I, Debra Sapio Lyons, a Registered Diplomat Reporter, a Certified Realtime Reporter,	
7	a Certified Realtime Captioner, an Approved Reporter of the United States District Court for	
8 9	the Eastern District of Pennsylvania, a Certified Court Reporter for the State of New Jersey; and Notary Public within and for the States of New	
10	Jersey, New York and the Commonwealth of Pennsylvania do hereby certify:	
11	That John P. Woodyard, the witness whose deposition is hereinbefore set forth, was duly sworn by me and that such deposition is a true record of the testimony given by such witness, to the best of my ability and thereafter reduced to typewriting under my direction.	
12		
13		
14 15	I further certify that I am not related to any of the parties to this action by blood or marriage and that I am in no way interested in the outcome of the matter.	
16		
17	In witness whereof, I have hereunto set	
18	my hand this 21st day of January, 2020.	
19		
20	Delia Sapa Lyons	
21	DEBRA SAPIO LYONS CRR, RDR, CRC, CCR, CPE	
22		
23		
24		
25		